



IN THE U.S. PATENT AND TRADEMARK OFFICE  
PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a X Utility        Design Patent Application under 37 CFR §1.53(b). This application, entitled PREDICTIVE FAILURE ANALYSIS AND FAILURE ISOLATION USING CURRENT SENSING

is:      X an Original  
             a Continuation  
             a Divisional  
             a Continuation-in-Part

patent application filed herewith, the inventor(s) of which is/are David F. HEPNER, and Andrew D. WALLS.

Enclosed are:

X An original specification, claims, drawings and abstract:  
    13 pages of specification  
    4 pages of claims  
    4 pages of drawings  
    1 page of abstract

X An Information Disclosure Statement with form PTO-1449 and references

X A signed Combined Declaration and Power of Attorney

X A signed Assignment of the invention to International Business Machines Corporation and an Assignment Recordation Cover Sheet

       A request for non-publication under 37 CFR 1.213(a)

X A check in the amount of \$994

The filing fee is calculated below:

FOR:	(Col. 1)	(Col. 2)
BASIC FEE	NO. FILED	NO. EXTRA
TOTAL CLAIMS	22 - 20 =	* 2
INDEP CLAIMS	5 - 3 =	* 2
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		

\*If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

SMALL ENTITY		OTHER THAN A SMALL ENTITY	
RATE	FEES	OR	RATE
	\$375	OR	
x9 =	\$	OR	\$ 750
x42 =	\$	OR	\$ 36
x140 =	\$	OR	\$ 168
TOTAL	\$	OR	\$ 280 =
		OR	
		TOTAL	\$ 954

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Account No. 50-0510.

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_.

Any filing fees under 37 CFR 1.16 for the presentation of extra claims.

Any patent application processing fees under 37 CFR 1.17.

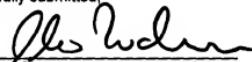
Please associate this application to Customer No. 35060.

Please forward all correspondence to:

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Respectfully submitted,



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